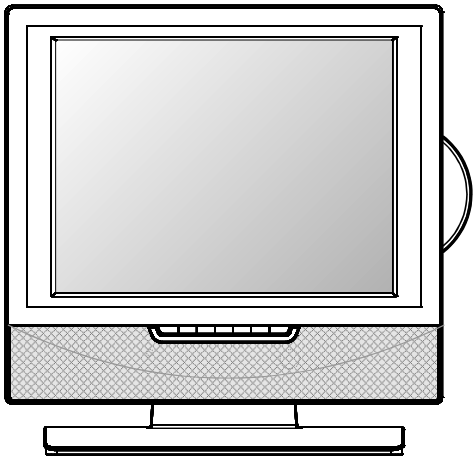
ACOUSTIC SOLUTIONS

15" LCD Television

with Integrated DVD Player

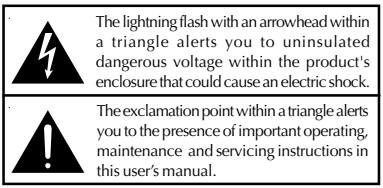
ASTVD2115S



Owner's Manual

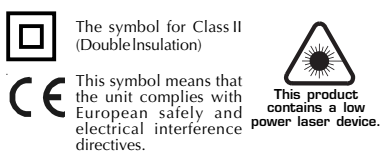
SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.


The lightning flash with an arrowhead within a triangle alerts you to uninsulated dangerous voltage within the product's enclosure that could cause an electric shock.
The exclamation point within a triangle alerts you to the presence of important operating, maintenance and servicing instructions in this user's manual.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.


The symbol for Class II (Double Insulation)
This symbol means that the unit complies with European safely and electrical interference directives.
This product contains a low power laser device.

PLACEMENT INFORMATION

- Do not use this unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of this unit by placing it somewhere with poor air flow, by covering it with a cloth, or by placing it on bedding or carpeting.

SAFETY INFORMATION

- When connecting or disconnecting the cord, grip the plug and not the AC cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC cord.
- The mains plug is used as the disconnecting device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected from the supply mains, the mains plug of the apparatus should be disconnected from the mains socket outlet completely.
- When the signal lamp LED is off, it indicates that the apparatus is completely disconnected from the mains.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, should be placed on apparatus.
- Leave a minimum of 60mm around the apparatus for ventilation, and 200mm beside the DVD mechanism;
- The ventilation openings should not be impeded by covering with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the apparatus;
- Attention should be drawn to the environmental aspects of battery disposal;
- The use of apparatus in moderate climates.

CONDENSATION INFORMATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1-2 hours before turning the power on, or gradually heat the room and let the unit dry before use.

RATING PLATE LOCATION

- The rating plate is on the back of product.

WARNING: Should any problems occur, disconnect the AC cord and refer servicing to a qualified technician.

IMPORTANT SAFETY INSTRUCTIONS

MAINS PLUG

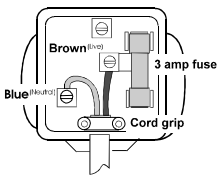
UNITS SUPPLIED WITH MOULDED MAINS PLUG

1. If the mains plug fitted to the AC cord supplied is not suitable for your mains outlet it may be necessary to cut it off. Carefully dispose of the severed plug. Under no circumstances must it be inserted into a mains socket, otherwise a dangerous electric shock could result.
2. If the fuse in the fitted mains plug should fail, replace it with a BS1362 approved fuse rated at 3A Never use the plug without the fuse cover fitted.

WIRING A MAINS PLUG

As the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

- The **wire** which is coloured **blue** must be connected to the **terminal** which is marked with the letter **N** or coloured **black**.
- The **wire** which is coloured **brown** must be connected to the **terminal** which is marked with the letter **L** or coloured **red**.
- **No connection** is to be made to the **earth terminal** of the plug which is marked with the letter **E** or coloured **green** or **green and yellow** or marked by the safety ⏚ earth symbol.



The wires in this mains lead are coloured in accordance with the following code.

BLUE-NEUTRAL
BROWN-LIVE

The standard (BS1363) mains plug must be fitted with a 3 Amp fuse approved to BS1362. If any other plug or connection is used a 3 Amp fuse must be fitted in the plug or adaptor or in the distribution board.

Caution: Moisture Condensation

If the equipment is moved from a cold place to a warm one, water in the air will condense on some parts and may cause damage or malfunction if the equipment is operated.
Allow at least two hours for the equipment to acclimatise before switching it on.

This unit is designed to operate from a 230V-240V AC ~ 50Hz mains supply.

Please note that when the STANDBY/ON switch is in the standby position this does not completely disconnect the unit from the mains supply. If the equipment is not to be used for a day or more, disconnect it at the wall outlet.

This symbol means that the unit is double insulated.No connection to earth is necessary.

SAFE USE OF YOUR EQUIPMENT

This equipment has been designed and manufactured to meet UK safety standards but like any electrical equipment care must be taken to obtain the best results from the equipment and assure your own safety. Here are a few tips to help you do this:
READ this instruction manual before you attempt to use the equipment.
NEVER fit makeshift stands or legs with woodscrews. Use only approved supports and fasteners specially designed for the equipment.
NEVER let anyone, especially children, push objects into holes, ventilation slots or any other opening; this could result in fatal electric shock!
ALWAYS disconnect the AC power cord when you are not going to use the unit for a long period of time.
ENSURE adequate ventilation of the equipment is not obstructed, for example by curtains above or soft furnishings underneath it.
ENSURE that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made in accordance with the instructions given. Switch off the main supply when making or changing connections.
CONSULT your dealer if you are ever in doubt about the installation, operation or safety of your equipment.
DON'T continue to operate the equipment if it is damaged in any way or if it does not function normally.
Withdraw the mains plug and consult your dealer.
DON'T leave equipment switched on when it is unattended unless it is part of it's normal function to operate in your absence, for example a video cassette recorder with timed recording facility.
LISTEN to headphones at moderate volume levels; high volume levels can permanently damage your hearing.

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DISC FORMATS

This unit can playback:

DVDS
[8CM/12CM DISC]

AUDIO CDS
[8CM/12CM DISC]

JPG-CD
picture viewer

CD-R/CD-RW
Compatible

REGION MANAGEMENT INFORMATION

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this unit, this unit cannot play that disc.

The region number of this unit is 2 .

DISC FUNCTION OR OPERATION THAT IS NOT AVAILABLE

When the ⊘ symbol appears on the screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the DVD.

ICONS USED ON DVDS

Sample Icons

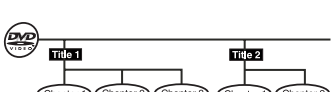
2 1. English 2. French	- Language selections for audio
2 1. English 2. French	- Language selections for subtitles
16:9	- Screen aspect ratio
2	- Multiple camera angles
2	- Region code indicator

Notes:

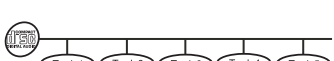
- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

TITLE, CHAPTER AND TRACKS

- DVDs are divided into **"titles"** and **"chapters"**. If the disc has more than one movie on it, each movie would be a separate **"title"**. **"Chapters"** are sections of titles.



- Audio CDs are divided into **"tracks"**. A **"track"** is usually one song on an Audio CD.



Note:

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs

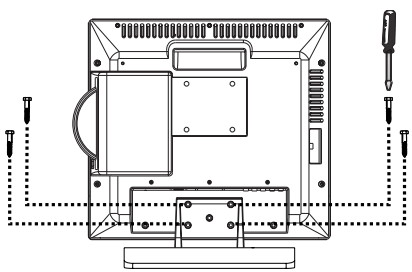
You may not be able to play back some DVD discs on this unit if they were purchased from outside your geographic area or made for business purposes.

INSTALLATION

REMOVING THE BASE STAND

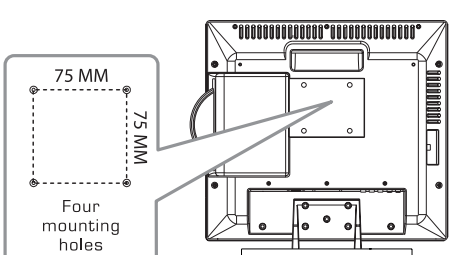
WARNING: The LCD Display is very fragile, and must be protected at all times when removing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LCD display, comes into contact with it. Do NOT place pressure on the front of the unit at any time because the screen could crack.

1. Disconnect any cables or cords connected to the unit.
2. Lay the unit down on a flat surface, so the back side is facing up, making sure to place a soft cushioned material (such as a pillow or thick piece of foam) beneath the screen.
3. Remove the four screws and then remove the BASE STAND from the TV.



MOUNTING ON THE WALL

This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant 75mm x 75mm mounting kit designed for flat-panel TVs (sold separately). Mount this unit according to the directions included with the mounting kit.



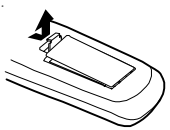
REMOTE CONTROL

USING THE REMOTE CONTROL

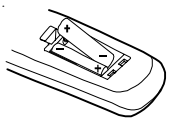
- Point the remote control at the REMOTE SENSOR located on the unit.
- When using this unit in a very brightly lit area, the infrared REMOTE CONTROL SENSOR may not work properly.
- The recommended effective distance for using the remote control is about 16 feet (5 meters).

TO CHANGE THE REMOTE CONTROL BATTERY

1. Open the battery door.



2. Insert two “AA” batteries.



BATTERY REPLACEMENT

When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

Note:

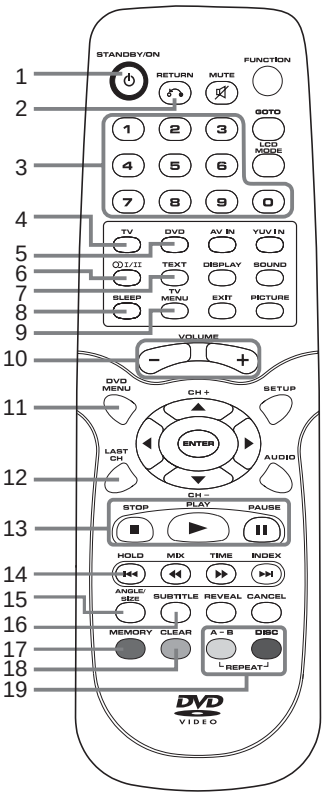
- If the Remote Control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.

WARNING:
Do not dispose of batteries in a fire or they may leak and/or explode.

MK9 2NW

Waste electrical and electronic products must not be disposed of with household waste. Please refer to the retailer from whom you purchased this item for disposal instructions.

REMOTE CONTROL REFERENCE GUIDE



1) STANDBY/ON button
Press to turn ON the unit or put it in STANDBY (OFF) mode.

2) RETURN button
Return to normal operation after using the SETUP menu of a DVD.

3) Number (0 – 9) buttons
Use to change the TV channels.

4) TV button
Press to switch to TV mode.

5) DVD button
Press to select DVD mode.

6) I/II button
Directly select Mono/Stereo - Dual I/II.

7) TEXT button
Directly selects Teletext mode.

8) SLEEP button
Sets the SLEEP timer. The unit will remain ON for the time that is set, and will automatically shut off afterwards.

9) TV MENU button
Press to display the on-screen TV menu.

10) + VOLUME – button
Press to adjust the volume level.

11) DVD MENU button
Press to enter the main menu of the disc you are watching.

12) LAST CH button
Press to switch repeatedly between the last two channels displayed.

13) ■ STOP button
Stop playing a disc.
► PLAY button
Press to start and resume playback of a disc.
II PAUSE button
Pause playback and single frame advance.

14) HOLD button
Press to stop the automatic page change from Teletext.
I◄◄ PREV button
Select previous chapters or tracks on a disc.

15) ANGLE button
Switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.
SIZE button
Press to set the letters size of teletext on the screen.

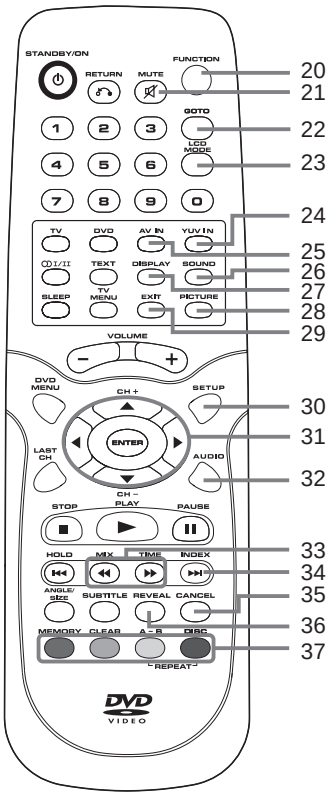
16) SUBTITLE button
Select one of the subtitle languages programmed on a DVD.

17) MEMORY button
In stop mode, enter the number of a selected chapter or track.

18) CLEAR button
Clear input selections and cancel certain playback functions.

19) REPEAT A-B button
Perform point-to-point repeat playback on a DVD or CD.
REPEAT DISC button
Repeat chapter of a DVD.
Repeat single track or whole CD.

REMOTE CONTROL REFERENCE GUIDE



20) FUNCTION button
Toggle between TV / DVD / AV IN / YUV IN / PC.

21) MUTE button
Press to turn off the sound.

22) GOTO button
Skip directly to a specific location on a DVD/CD.

23) LCD MODE button
Press to set the LCD display for AV1/ AV2/YUV ONLY.

24) YUV IN button
Directly selects YUV (Component Video) mode.

25) AV IN button
Directly selects AV1 / AV2 mode.

26) SOUND button
Select from preset sound settings (Personal, Voice, Music, Theatre) to match the type of show you are watching.

27) DISPLAY button
Change disc status information displayed on the screen.

28) PICTURE button
Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic, & Soft).

29) EXIT button
Press to exit the menu and return directly to normal viewing.

30) SETUP button
Enter and exit the SETUP menu of the DVD player.

31) Cursor (▼, ▲ , ◀ , ▶) buttons
Press to highlight selections on a menu screen and make adjust certain settings.
CH + & CH – button
Move up or down through the TV channels and forward or backward the page of Teletext screen.
ENTER button
Confirm selections on a menu screen.

32) AUDIO button
Select audio sound tracks of a DVD or change the output mode of a CD.

33) TIME button
Press to display the current time information from Teletext.
MIX button
Press to select Teletext with a TV programme.
◀◀/▶▶ buttons
◀◀: Fast reverse playback.
▶▶: Fast forward playback.

34) INDEX button
Press to select the page number of the index from Teletext.
NEXT ▶▶| button
Select next title, chapter or track on a disc.

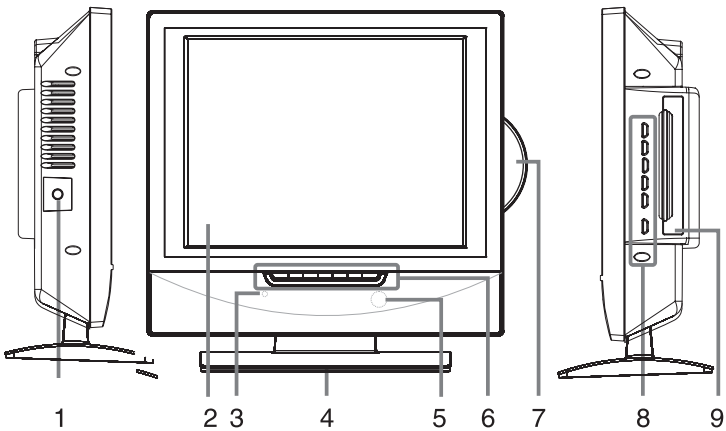
35) CANCEL button
Press to cancel the Teletext menu.
MENU button
Press to display the on-screen menu.

36) REVEAL button
Press to reveal answers on a quiz or game pages from Teletext.

37) RED/GREEN/YELLOW/BLUE button
Press to select the relevant page quickly from Teletext.

UNIT REFERENCE GUIDE

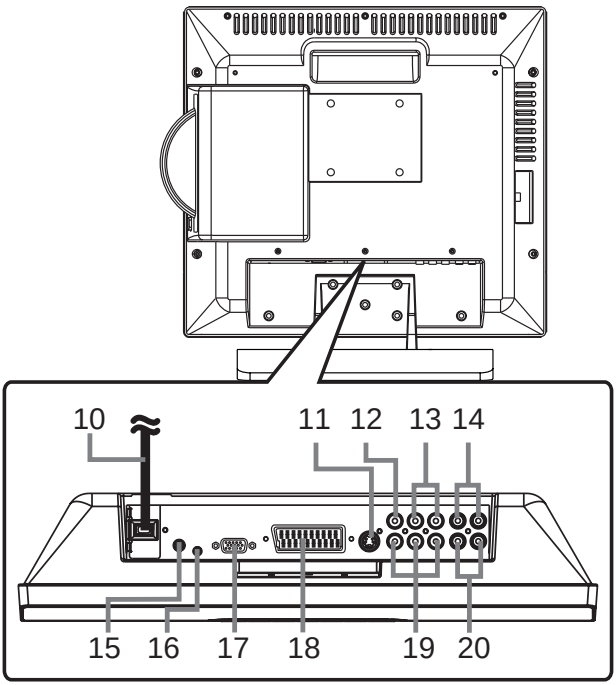
FRONT & SIDE VIEW



1) **TV Antenna Cable terminal - Coaxial TV antenna input**
2) **Colour LCD Screen**
3) **STANDBY indicator**
   Indicates whether the unit is ON or in STANDBY (OFF) mode.
   Light On: The unit is in STANDBY.
   Light Off: The unit is turned ON.
4) **Removeable Stand**
5) **Remote Control Sensor**
   Do not block this sensor or the remote control will not work.
6) **TV Control Buttons**
   STANDBY/ON button
   Turns the unit on and off.
   MENU button
   Enter the Setup menu.
   FUNCTION button
   Select TV, AV1, AV2, YUV or PC.
   ▼/▲ buttons
   Select a TV channel and highlight selections (Up & Down) on the menu screen.
   – VOL + controls
   Adjusts the volume level and highlights selections (Left & Right) on the menu screen.
7) **Disc Door**
8) **DVD Control Buttons**
   ► PLAY button
   Press to start or resume playback a disc.
   ■ STOP button
   Stops playing a disc.
   II PAUSE button
   Pauses playback and frame advance.
   I◄◄ PREV button
   Press PREV button to go back to previous chapters/tracks.
   Press and hold to fast reverse playback.
   ►►I NEXT button
   Press NEXT button to advance chapters/ tracks.
   Press and hold to fast forward playback.
   ▲ PUSH OPEN button
   Push to open the disc door.
9) **Disc Tray**
   Push to close the disc door.

UNIT REFERENCE GUIDE

BOTTOM VIEW



10) Power Cord
11) S-Video Input (AV IN 1)
12) Video Input Jack (AV IN 1)
13) Audio Input Jacks (Left / Right) (AV IN 1)
14) Audio Output Jacks (Left/Right)
15) Headphone jack
16) PC IN Audio Jack
17) PC IN MONITOR/VGA jack
18) Scart (AV IN 2)
19) Component Video Inputs (Y/PB/PR) (YUV IN)
20) AV IN 2 Audio Input Jacks (Left/Right)

CONNECTING A TV ANTENNA

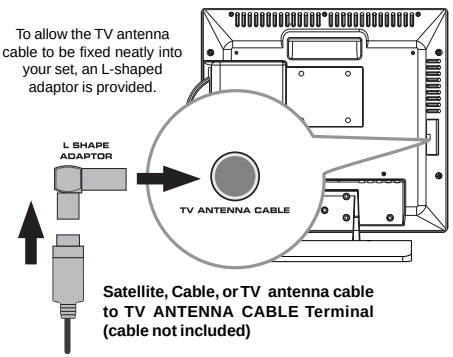
CONNECTING A TV ANTENNA/CABLE/SATELLITE

To view television channels correctly, a signal must be received from one of the following sources:

- An indoor or outdoor aerial antenna
- A cable system
- A satellite system

Note:

For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.


To allow the TV antenna cable to be fixed neatly into your set, an L-shaped adaptor is provided.
L SHAPE ADAPTOR
TV ANTENNA CABLE
Satellite, Cable, or TV antenna cable to TV ANTENNA CABLE Terminal (cable not included)

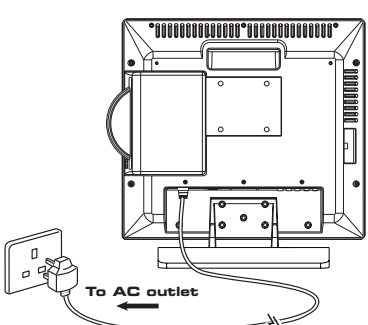
CONNECTING A POWER CORD

CONNECT THE POWER CORD

- Connect the AC power cord into a wall outlet.
- Press the **STANDBY/ON** button on the unit or remote control to turn on the unit.

Note:

- Be sure the AC power cord is disconnected and the TV is switched off before making connections.
- Make sure that all the components are connected correctly.
- When you are not going to use the unit for a long period of time, disconnect the power cord.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, should be placed on apparatus.
- The mains plug is used as the disconnecting device. It should remain readily accessible and should not be obstructed during use. To be completely disconected from the supply mains, the mains plug of the apparatus should be disconnected from the mains socket outlet completely.



DISPLAY

DISPLAY INFORMATION

The display information shown below on the TV screen depending on the operation status.

Symbol	TV Display	Symbol	TV Display
I/II	Nicam mode		PICTURE menu
	Stereo mode		SOUND menu
	Mono mode		SETUP menu
	Mute mode		TUNING menu
			PROGRAM menu

TV SETUP

SETUP MENU

1. Select TV / AV / YUV / PC with function key, then press the **TV MENU** button.
2. Use ◄ or ► button to select the **Setup menu**, then press ▼ button to enter the setting.
3. Use ▲ or ▼ button to select the options **(OSD Size, Language, Country, Timers, Teletext lang., Teletext E/W, Auto adjust, Restore setting)** and adjust them using the ◄ or ► buttons.
4. Repeat step 3 to adjust other settings.
5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

In TV mode

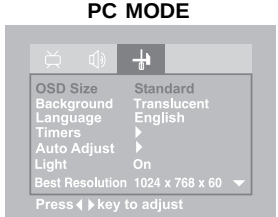
- **OSD Size** : Select the menu size you prefer.
- **Background** : Select the menu from translucent / opaque on the screen.
- **Language** : Select the language your prefer.
- **Country** : Select the country your prefer.
- **Timers** : Select the Sleep timer / Reminder timer mode.
  Sleep timer / Reminder timer : Off -> 5 - - - - -> 115 -> 120.
- **Teletext lang.** : Select the teletext language from Pan European / Cyrillic / Greek.
- **Teletext E/W** : Select the teletext from West / East.
- **Light** : Select “ON” to turn on the blue disc tray light. Select “OFF” to turn off the blue disc tray light.
- **Restore setting** : Reset the TV mode to the factory settings.

TV MODE

In PC mode

- **OSD Size** : Select the menu size you prefer.
- **Background** : Select the menu from translucent / opaque on the screen.
- **Language** : Select the language you prefer.
- **Timers** : Select the Sleep timer / Reminder timer mode.
  Sleep timer / Reminder timer : Off -> 5 - - - - -> 115 -> 120.
- **Auto Adjust** : Adjusts when characters have low contrast or when the image flickers automatically.
- **Light** : Select “ON” to turn on the blue disc tray light. Select “OFF” to turn off the blue disc tray light.
- **Restore setting** : Reset the PC mode to the factory settings.

PC MODE



In AV / YUV mode

- **OSD Size** : Select the menu size you prefer.
- **Background** : Select the menu from translucent / opaque on the screen.
- **Language** : Select the language you prefer.
- **Timers** : Select the Sleep timer / Reminder timer mode.
  Sleep timer / Reminder timer : Off -> 5 - - - - -> 115 -> 120.
- **Light** : Select “ON” to turn on the blue disc tray light. Select “OFF” to turn off the blue disc tray light.
- **Restore setting** : Reset the AV / YUV / DVI mode to the factory settings.

AV / YUV MODE

TV SETUP

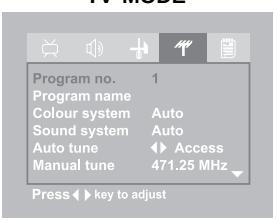
TUNING MENU

1. Press the TV button to enter TV mode and then press the **TV MENU** button.
2. Use ◄ or ► button to select the **Tuning menu**, then press ▼ button to enter the setting.
3. Use ▲ or ▼ button to select the options **(Program no., Program name, Colour, Sound, Auto tune, Manual tune, AFC, Skip)** and adjust them using the ◄ or ► buttons.
4. Repeat step 3 to adjust other settings.
5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Note : This option is available in TV mode only.

Porgram no. : To store 1-99 TV channel.
Programe name : To set the name of TV channel. Use ▲ or ▼ cursor to select the characters to represent the station name. Use ◄ or ► to next position of character.
Colour System : Select from Auto/PAL.
Sound System : Select from Auto, BG, I, DK, BG NICAM, I NICAM, DK NICAM.
Auto tune : Searches for usable stations and stores them in memory.
Manual tune : If the reception is not satisfactory, adjust using ◄ or ► keys.
AFC : Auto frequency control.
Skip : **ON** - Skip weak channels.
OFF - No channel skip.

TV MODE



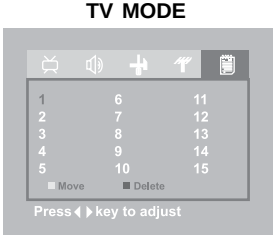
PROGRAM MENU

1. Press the **MENU** button.
2. Use ◄ or ► button to select the **Program menu**, then press ▼ button to enter the setting.
3. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Note : This option is available in TV mode only.

Remarks:
Move : Use ▲, ▼, ◄ or ► cursor to select the Channel no. and press GREEN button, then select the Channel no. you want to swap it with, press GREEN button to swap.
Delete : Use ▲, ▼, ◄ or ► cursor to select the channel no. you want to delete, press RED button twice to delete.

TV MODE



TV SETUP

PICTURE MENU

1. Press the **TV MENU** button.
2. Press ▼ button to enter the setting.
3. Use ▲ or ▼ button to select the options **(Brightness, Contrast, Colour, Sharpness, Tint, Colour Temp, Preset)** and adjust them using the ◄ or ► buttons. (The screen will change to your desired setting).
4. Repeat step 3 to adjust other options.
5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

In TV / AV / YUV* mode (* part menu only)

- **Brightness** : Adjust to brighten the darkest parts of the picture.
- **Contrast** : Adjust to sharpen the picture quality. The black portions of the picture become richer in darkness and the white become brighter.
- **Colour** : Adjust the colour of the picture.
- **Sharpness** : Adjust the sharpness level to improve detail in the picture.
- **Tint** : Adjust the tint of the picture. (Toward purple / Toward green)
- **Colour Temp** : Adjust the three colour temperature of the picture. Select Normal (balanced) / Cold (blue white) / Warm (red white) mode.
- **Preset** : Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic, & Soft).

Note :
You can also select simply by pressing the **PICTURE** button.

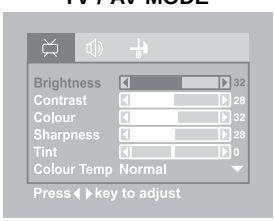
In PC mode

Use ▲ or ▼ button to select the options **(Brightness, Contrast, Frequency, Phase, H offset, V offset, Colour Temp, Preset)** and adjust them using the ◄ or ► buttons. (The screen will change to your desired setting).

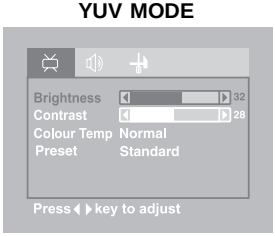
- Resolution : 1024 x 768 max
- Refresh Frequency : 60Hz max.

- **Brightness** : Adjust to brighten the darkest parts of the picture.
- **Contrast** : Adjust to sharpen the picture quality. The black portions of the picture become richer in darkness and the white become brighter.
- **Frequency** : Adjust the frequency of the picture.
- **Phase** : Adjust when characters have low contrast or when the image flickers.
- **H offset** : Centre the image by moving it left or right.
- **V offset** : Centre the image by moving it up or down.
- **Colour Temp** : Adjust the three colour temperature of the picture. Select Normal (balanced) / Cold (blue white) / Warm (red white) mode.
- **Preset** : Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic, & Soft).

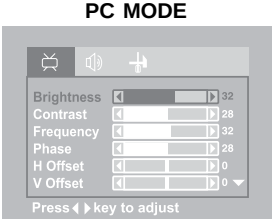
TV / AV MODE



YUV MODE



PC MODE



TV SETUP

SOUND MENU

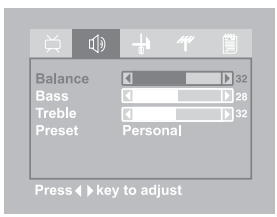
1. Press the **TV MENU** button.
2. Use ◄ or ► button to select the **Sound menu**, then press ▼ button to enter the setting.
3. Use ▲ or ▼ button to select the options **(Balance, Bass, Treble, Preset)** and adjust them using the ◄ or ► buttons.
4. Repeat step 3 to adjust other settings.
5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Experiment with different sound settings until you find the settings you prefer.

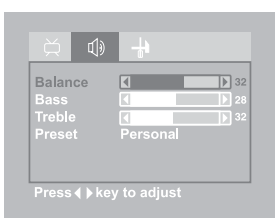
- **Bass** : Adjust the bass range.
- **Treble** : Adjust the treble range.
- **Balance** : Adjust the balance level toward the left or right speakers.
- **Preset** : Select from preset sound settings (Personal, Voice, Music, Theatre) to match the type of show you are watching.

Note :
You can also select simply by pressing the **SOUND** button.

TV MODE



PC / AV / YUV MODE



TELETEXT

Teletext is an information system that displays text on your TV screen. Using the Teletext control buttons you can view pages of inforamtion that are listed in the teletext index.

Please Note
No on screen display is available in text mode. The contrast, brightness and colour cannot be changed but the volume control is still available.

TO ENTER TEXT MODE

Please Note
Make sure the TV channel you are watching transmits teletext. If not NO TEXT sign will be shown on the screen.
Press the **TV/TEXT** button. The text page will appear, normally the index page.

TO EXIT TEXT MODE

Press the **TV/TEXT** button, The TV will return to the channel you were watching.

TO SELECT A PAGE OF TEXT

Find the number of the page in the index and enter it using the Numeric buttons. The number of the page will appear in the top left hand corner of the screen.

The page counter will search for your page. When it finds it, the page will be displayed.

To move to the next page of text, press the **CH +** button.

To move to the previous page, press the **CH -** button.

To return to the index page, enter the "100" by using the Numeric buttons.

TIME/MIX

To view a page of the text whilst watching a TV programme press the **MIX** button. The text will be superimposed over the TV programme.

Press the **MIX** button again to return to the text page.

PAGE SEARCH WHILST WATCHING TV

In Text mode press the **CANCEL** button. The TV will return to TV mode with " CAN " in the top left hand corner of the screen.

Enter the page number you want using the Numeric buttons.

The top line of the text page will appear whilst the text searches for your page. When the page is found the number will remain in the top left hand corner of the screen.

Press the **CANCEL** button to view your selected page of text.

TELETEXT

DOUBLE HEIGHT TEXT

If you have difficulty reading the text on the TV you can double the height of the text.

Press the **SIZE** button. The top half of the page will be displayed in double height text.

Press the **SIZE** button again. The bottom half of the page will be displayed in double height text.

Press the **SIZE** button again to return to the full page.

PAGE STOP

If the page of text you have selected contains sub pages, these sub pages will automatically be displayed in order with a delay to allow you to read the page.

To stop the move to the next sub page, press the **HOLD** button. "HOLD" will appear in the top left hand corner.

To continue moving through the sub pages, press the **HOLD** button again.

TO SELECT A SUB PAGE

To select a sub page press the **SUBTITLE** button. The screen will show " S _ _ _ _ ", then press the page by using the Numeric buttons.

TO REVEAL INFORMATION

Press the **REVEAL** button to reveal concealed information (quiz answers etc.).

Press the **REVEAL** button again to conceal the information again.

FASTEXT

At the bottom of the teletext screen is a row of subject headings in red, green, yellow and blue.

The remote control has a row of colour buttons corresponding to the row of coloured subjects on the screen.

Pressing one of the colour buttons will take you directly to the page corresponding to the subject heading.

CONNECTIONS

CONNECTING TO A/V DEVICES (VCR, Camcorder, Game System, etc.)

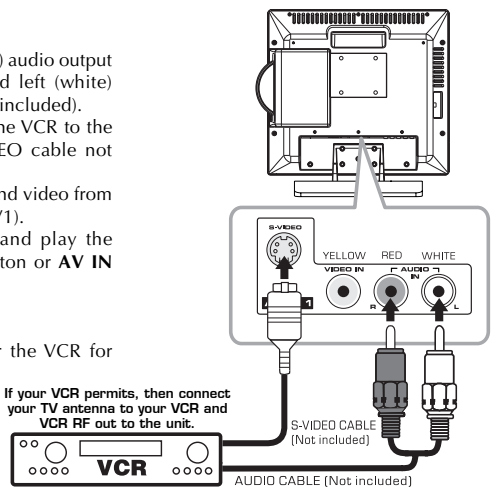
Connecting to Devices with an S-Video Output

To connect to A/V devices such as a VCR or camcorder:

- Connect to a VCR

Connect the right (red) and left (white) audio output from the VCR to the right (red) and left (white) input on this unit (Audio cable not included).
Connect the S-VIDEO output from the VCR to the S-VIDEO input on this unit (S-VIDEO cable not included).
Make sure you connect both audio and video from the same VCR to the same input (AV1).
To operate the connected device and play the VCR, first press the **FUNCTION** button or **AV IN** button to select the AV1 mode.

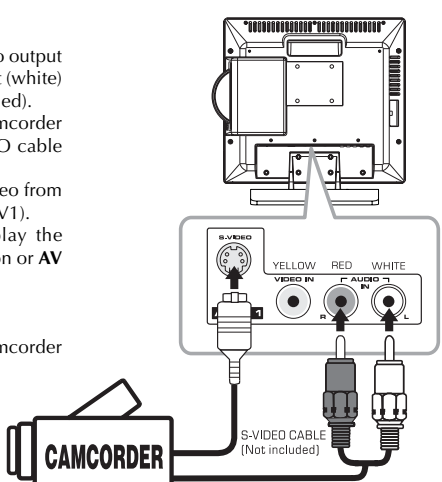
Note:
Please refer to the user manual for the VCR for more information.



- Connect to a camcorder

Connect the right (red) and left (white) audio output from the camcorder to the right (red) and left (white) input on this unit (Audio cable not included).
Connect the S-VIDEO output from the camcorder to the S-VIDEO input on this unit (S-VIDEO cable not included).
Make sure you connect both audio and video from the same camcorder to the same input (AV1).
To operate the connected device and play the camcorder, first press the **FUNCTION** button or **AV IN** button to select the AV1 mode.

Note:
Please refer to the user manual for the camcorder for more information.

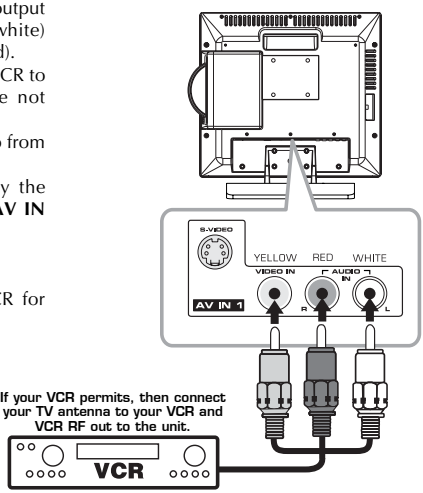


CONNECTIONS

Connecting to Devices with a Composite (yellow RCA-type) Video Output
To connect to A/V devices such as a VCR or camcorder:

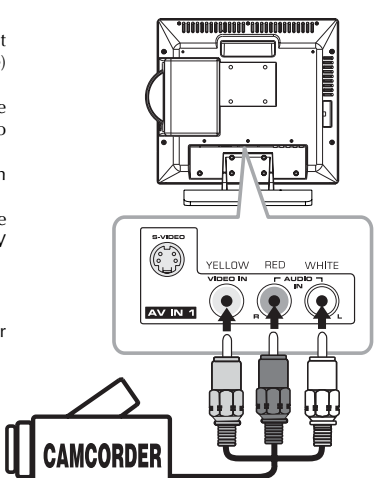
- Connect to a VCR
Connect the right (red) and left (white) audio output from the VCR to the right (red) and left (white) input on this unit (Audio cable not included).
Connect the video (yellow) output from the VCR to the video input on this unit (Video cable not included).
Make sure you connect both audio and video from the same VCR to the same input (AV1).
To operate the connected device and play the VCR, first press the **FUNCTION** button or **AV IN** button to select the AV1 mode.

Note:
Please refer to the user manual for the VCR for more information.



- Connect to a camcorder
Connect the right (red) and left (white) audio output from the camcorder to the right (red) and left (white) input on this unit (Audio cable not included).
Connect the video (yellow) output from the camcorder to the video input on this unit (Video cable not included).
Make sure you connect both audio and video from the same camcorder to the same input (AV1).
To operate the connected device and play the camcorder, first press the **FUNCTION** button or **AV IN** button to select the AV1 mode.

Note:
Please refer to the user manual for the camcorder for more information.

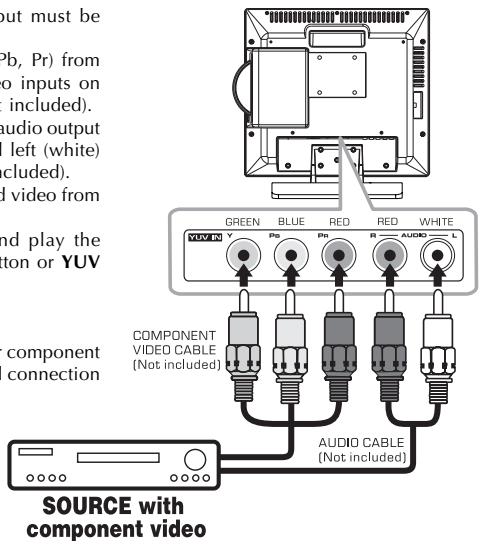


CONNECTIONS

CONNECTING TO SOURCES WITH COMPONENT VIDEO OUTPUT (DVD - only 480i, 480p, 720p & 1080i are supported)

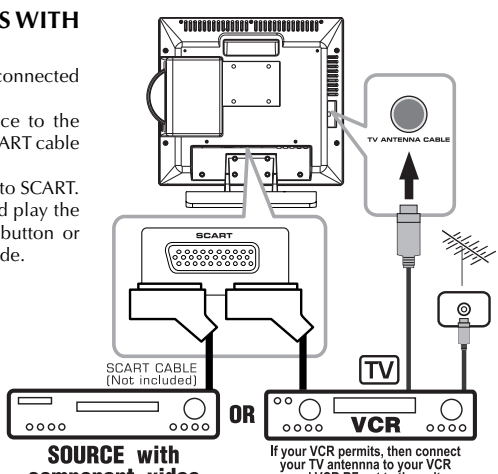
Devices with component video output must be connected to the YUV input:
Connect the three video outputs (Y, Pb, Pr) from the source to the corresponding video inputs on this unit (Component video cable not included).
Connect the right (red) and left (white) audio output from the source to the right (red) and left (white) input on this unit (Audio cable not included).
Make sure you connect both audio and video from the same source to YUV.
To operate the connected device and play the source, first press the **FUNCTION** button or **YUV IN** button to select the YUV mode.

Note:
Please refer to the user manual for your component video source for more information and connection details.



CONNECTING TO SOURCES WITH SCART

Devices with RGB output must be connected to the SCART input:
Connect the SCART from the source to the corresponding SCART on this unit (SCART cable not included).
Make sure you connect both SCART to SCART.
To operate the connected device and play the source, first press the **FUNCTION** button or **AV IN** button to select the AV2 mode.

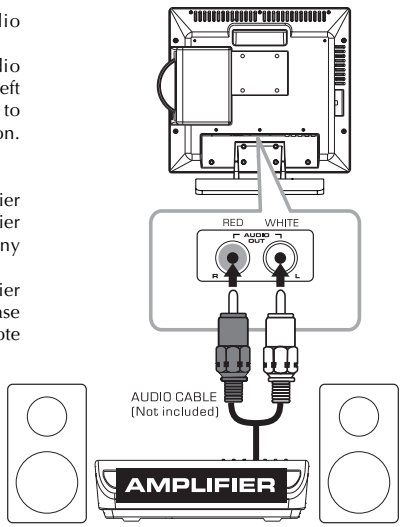

TV ANTENNA CABLE
SCART
SCART CABLE (Not included)
TV
OR
VCR
SOURCE with component video
If your VCR permits, then connect your TV antennna to your VCR and VCR RF out to the unit.

CONNECTIONS

CONNECTING AN AUDIO AMPLIFIER

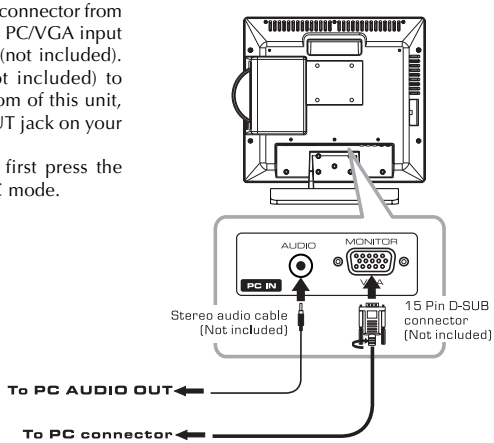
This connection allows you to use an audio amplifier and external speakers.
Connect the right (red) and left (white) audio OUTPUT from this unit to the right (red) and left (white) audio INPUT on your amplifier. Refer to your amplifier's user manual for more information.

Note :
To control the audio, both the TV and the amplifier must be turned on, and the volume of the amplifier must be set above 0, or you will not hear any sound.
If you want to hear the volume of the amplifier only. Press the volume – button of the TV to decrease the volume or press the MUTE button of remote control to turn off the sound.



CONNECTING A PC

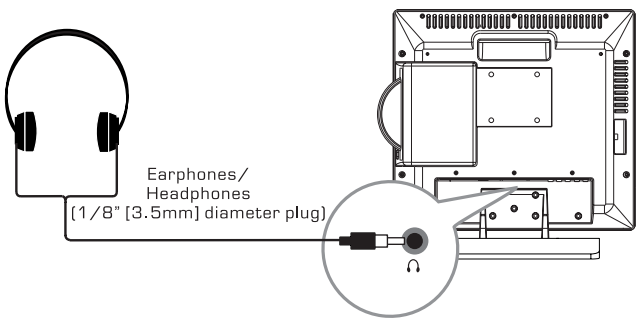
Connect the 15-pin D-SUB PC/VGA connector from your computer to the 15-pin D-SUB PC/VGA input on this unit using a monitor cable (not included).
Connect a stereo audio cable (not included) to the PC AUDIO IN jack on the bottom of this unit, and the other end to the AUDIO OUT jack on your computer's sound card.
To operate the connected device, first press the **FUNCTION** button to select the PC mode.



USING HEADPHONES

- Turn down the volume before connecting headphones to the unit, then adjust the volume to your desired level.
- When headphones are connected, no sound will come from the front speakers.

Note:
- Avoid listening to sound at high levels for prolonged periods of time. This may be harmful to you and may cause hearing loss.



UNIT OPERATION

TURNING THE UNIT ON

When the AC power cord is connected, press the **STANDBY/ON** button on the unit to turn it on. Press the **FUNCTION** button to select the desired mode. If you select DVD, the DVD logo will appear on the screen.

Note :
When the unit is not going to be used for a long time, disconnect the AC power supply cord from AC outlet.

SOUND SYSTEM

DOLBY DIGITAL (FOR DVD)

Dolby Digital is a sound system developed by Dolby Laboratories Inc.
This unit automatically recognises DVDs that have been recorded with Dolby Digital.
Not all Dolby Digital sources are recorded with 6 channels.
Some sources marked Dolby Digital may be recorded in Dolby Surround, a 2 channel system. Look for this logo on your unit.

Manufactured under license from Dolby Laboratories.
'Dolby' and the double-D DD symbol are trademarks of Dolby Laboratories.

CD/DVD OPERATION

This owner's manual explains the basic instructions of this unit. Some DVDs are produced to limited operation during playback. For example, many DVDs do not allow users to skip government warnings, or in some cases previews or other features. This is not a defect in the unit. Refer to the instruction notes of discs.

" ⊘ " may appear on the screen during operation. A " ⊘ " means that the desired operation is not permitted by the unit or disc.

PLAYING A DISC

1. Press the **STANDBY/ON** button (on unit or remote control) to turn on the unit.
2. Press **FUNCTION** button to select DVD mode.
   See CUSTOMIZING THE FUNCTION SETTINGS before proceeding to step 3.
3. Press the ⏏ **PUSH OPEN** button to open the disc door.
4. Hold the disc by its sides and carefully press onto the central support of compartment with the printed side facing towards you until you hear a "click".
5. Push the Disc tray to close the disc door.
   It takes a short while for your unit to load the disc. After loading, the unit will automatically either bring you to the main menu of the DVD, or start playing the DVD. If the unit does not automatically start playing the DVD, press the ► **PLAY** button.

PAUSING PLAYBACK (STILL MODE)

Press the ❚❚ **PAUSE** button. To resume normal playback, press the ► **PLAY** button. Each time you press the ❚❚ **PAUSE** button, the picture advances one frame.

STOPPING PLAYBACK

Press the ■ **STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the ► **PLAY** button.
If you press the ■ **STOP** button twice, the unit's memory will be cleared and pressing the ► **PLAY** button will reset the disc to the beginning.

TO SKIP TO A DIFFERENT TRACK

- Press the ⏮ **PREV** button repeatedly to skip to the start of the current or previous track.
- Press the ⏭ **NEXT** button to skip to the next track.
- For audio CD disc, use the number buttons (remote control only) to jump straight to that track number.

FAST FORWARD/FAST REVERSE

1. Press the **SEARCH** ►► or ◄◄ **SEARCH** button when a disc is playing.
   - The disc begins fast scan at x2 speed.
   - Four speeds are available. Each time **SEARCH** ►► or ◄◄ **SEARCH** button is pressed, the speed of fast scan changes in the following sequence:

X 2 ►► → X 4 ►► → X 8 ►► → X 20 ►►

2. Press the ► **PLAY** button when you reach the desired point to resume playback at normal speed.

SKIP (FORWARD / REVERSE)

While you are playing a disc, press the ▶▶| **NEXT** button to move to the beginning of the next chapter or track. Press the |◀◀ **PREV** button to move to the previous chapter or track and automatically start playing it.

AUDIO SELECTION (DVD)

On some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

1. While a disc is playing, press the **AUDIO** button to show the current audio format number.
2. Press the **AUDIO** button repeatedly to select the desired audio format.

Notes :

- If only one audio format is recorded, the number does not change.
- About two seconds later, playback continues in the new audio format.

SUBTITLE SELECTION (DVD)

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example below.
2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

Notes :

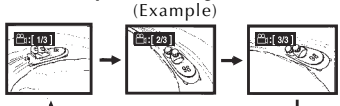
- If only one language is recorded, the language does not change.
- About two seconds later, playback continues with the new subtitle you selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- On some DVDs, subtitles are activated from the main menu of the DVD. Press the **DVD MENU** button to activate the main menu.

ANGLE SELECTION (DVD)

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of the current angle available.
2. Press the **ANGLE** button repeatedly to change the scene to the next angle in those recorded.
   - About two seconds later, playback continues from the new angle you selected.
   - If no button is pressed within 10 seconds, playback continues without changing the current angle.

Sequence of angle shots
(Example)



Notes:

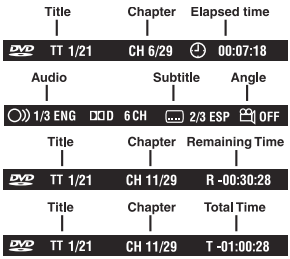
- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, " : **[1/1]** " is displayed.

SPECIAL FUNCTIONS

DISPLAY FUNCTION (DVD)

Using DISPLAY, you can check the current settings of the following items: ANGLE, AUDIO and SUBTITLE.

- While the disc is playing, press the **DISPLAY** button to display the screen shown below.



LOCATING A SPECIFIC TITLE (DVD)

If a DVD disc contains title numbers, you can locate a specific title by directly selecting a title number.

1. In stop mode, press the **GOTO** button.
2. Press ◀ or ▶ button to highlight a specific field and press the corresponding number button(s) for the title you want.
3. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.

LOCATING A SPECIFIC CHAPTER / TRACK

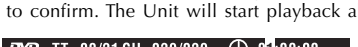
If you know the chapter / track number you want to play, you can locate a specifc chapter / track by directly selecting a chapter / track number.

1. Press the **GOTO** button to search your desired chapter / track.
2. Press ◀ or ▶ button to highlight a chapter / track and press the corresponding number button(s) for the chapter you want.
3. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.

LOCATING A SPECIFIC TIME

You can move to a specific location by entering its corresponding time (hours, minutes, seconds)

1. Press the **GOTO** button.
2. Press ◀ or ▶ button to highlight time.
3. Press the corresponding number buttons for the setting point you want.
4. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.



Notes :

- Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD disc.

CD/DVD PROGRAMMABLE MEMORY

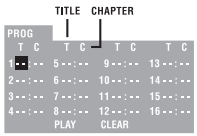
PROGRAMMABLE MEMORY

The two types of programmed playback provided by this Unit are title/chapter programmed playback and track programmed playback.

TITLE/CHAPTER PROGRAMMED PLAYBACK (DVD)

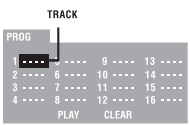
1. Press the **MEMORY** button while the disc is stopped.
2. Enter the title numbers in -- . Use ◀ or ▶ button to move the highlight to chapter and enter the chapter numbers in -- .
3. Use ◀, ▶, ▲or ▼button to move to the other field.
4. Repeat steps 2 to 3.
5. Press the► **PLAY** button to start the programmed playback.

Note: If you press the ■ **STOP** button, the programmed selection will be cleared.



TRACK PROGRAMMED PLAYBACK (CD)

1. Press the **MEMORY** button while the disc is stopped.
2. Enter the track numbers in ---- .
3. Use ◀, ▶, ▲or ▼button to other field.
4. Repeat steps 2 to 3.
5. Press the► **PLAY** button to start the programmed playback.



REPEAT PLAYBACK

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

REPEATING A CHAPTER (DVD)

You can play the same chapter repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the REP : CHAPTER indicator displays on the screen. The current chapter is played repeatedly.

REPEATING A TITLE

You can play the same title repeatedly.

2. While the disc is playing, press the **REPEAT DISC** button until the REP : TITLE indicator displays on the screen. The current title is played repeatedly.

TO RESUME NORMAL PLAYBACK

3. While the disc is playing, press the **REPEAT DISC** button until the REP : OFF indicator displays on the screen.

You can play a single track and whole disc repeatedly.

REPEATING A SINGLE TRACK (CD)

You can play the same track repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the REP : REP 1 indicator displays on the screen. The current track is played repeatedly.

REPEATING A WHOLE DISC

2. While the disc is playing, press the **REPEAT DISC** button until the REP : REP ALL indicator displays on the screen. The whole disc is played repeatedly.

TO RESUME NORMAL PLAYBACK

3. Press the **REPEAT DISC** button until the REP : OFF indicator displays on the screen.

REPEAT PLAYBACK

REPEATING A SPECIFIC SECTION (DVD) (CD)

You can play a specific section repeatedly.

1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section (REPEAT A- is displayed) you want to play repeatedly.
2. Press the **REPEAT A-B** button again at the end of the section (REPEAT A-B is displayed).
3. The Unit will immediately begin replaying your selection.

TO RESUME NORMAL PLAYBACK

4. While the disc is playing, press the **REPEAT A-B** button until the A-B CANCEL indicator displays on the screen.

NOTES:

- A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
- The A-B repeat function does not operate in scenes where different camera angles are recorded.

PLAYING A PICTURE FILE DISC

This unit can play a Picture files recorded on CD-R and CD-RW discs.

PLAYING A PICTURE FILE DISC

1. Press the ⏏ **PUSH OPEN** button to open the disc door.
2. Hold a Picture file disc by its edge and gently push it onto the spindle with the label side facing up until you hear a “click”.
3. Push the Disc tray to close the disc door.
4. The unit will load the disc and automatically display the contents of the disc on the screen, while also beginning to play the Picture file. These files will then be played back one by one.
5. Press ◄ or ► button to select to play Picture file.
6. Press the ▲, ▼, ◄ or ► **CURSOR** button to view and select the files that you want to view to, then press **ENTER** button to confirm thes selected file.

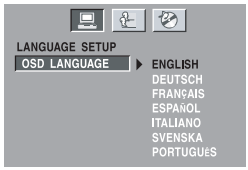
Notes:

- You can press the ⏸ **PAUSE** button to interrupt playback, and press the ► **PLAY** button to resume playback.
- You also can use **GOTO** function or use the numbered buttons to enter the number to quickly select any image.
- Press the **ANGLE** button on the remote control to rotate the picture orientation by 90°.

CUSTOMIZING THE FUNCTION SETTINGS

LANGUAGE SETUP

1. Press the **SETUP** button in stop mode.
2. Use ▶ button to change the highlight cursor. Use ▲or ▼ button to select a language, then press the **ENTER** button. The screen will change to your selected language immediately.
3. To exit the SETUP MENU and return to the normal screen, press the **RETURN** or **SETUP** button.

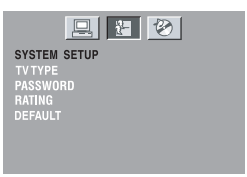


VIDEO SETUP

1. Press the **SETUP** button in stop mode.
2. Use ▲button to select **LANGUAGE SETUP**, then press ◀ or ▶ button repeatedly until the **VIDEO SETUP** appears.
3. Use ▲or ▼button to select the option (BRIGHTNESS or CONTRAST), then press the ▶ button. Use the ▲or ▼ button to adjust, then press the **ENTER** button. (The screen will change to your selected setting).
4. Repeats steps 2 and 3 above to adjust other options.
5. To exit the SETUP MENU and return to the normal screen, press the **RETURN** or **SETUP** button.

SYSTEM SETUP

1. Press the **SETUP** button in stop mode.
2. Use ▲button to **LANGUAGE SETUP**, then press ◀ or ▶ button repeatedly until the **SYSTEM SETUP** appears.
3. Use ▲or ▼button to select the option (TV TYPE, PASSWARD, RATING or DEFAULT), then press the ▶ button. Use ▲or ▼button to adjust, then press the **ENTER** button. (The screen will change to your selected setting).
4. Repeats steps 2 and 3 above to adjust other options.
5. To exit the SETUP MENU and return to the normal screen, press the **RETURN** or **SETUP** button.



CUSTOMIZING THE FUNCTION SETTINGS

TV TYPE

Pan Scan

- When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs that do not permit Pan Scan mode playback are automatically played in letterbox mode (black bands top and bottom).

Letter Box

- When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.

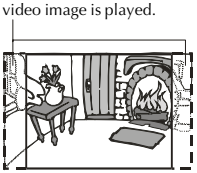
Wide screen

- This is the correct mode for playing wide-screen videos on a wide-screen.

Notes :

- The displayable picture size is preset on the DVD disc. Therefore the playback picture of some DVD discs may not conform to the picture size you select.
- When you play DVD discs recorded in the 4:3 aspect ratio, the playback picture will always appears in the 4:3 aspect ratio regardless of the TV TYPE setting.

Cut off when a wide-screen video image is played.



PAN SCAN

LETTER BOX

WIDE SCREEN

PASSWORD

Use ▲or ▼button to shift and select Password, enter your 4-digit security code and then press the ENTER button.

If you forget the password, you can erase your current password by pressing number button 8 on the remote four times, then press the ENTER button to confirm the setting (PASSWORD : 8 8 8 8).

Indicates Parental lock is NOT active.

The Parental lock is active.

RATING

DVD discs are equipped with a password function and are rated according to their content. The contents allowed by parental lock level and the way a DVD disc is controlled may vary from disc to disc. For example, if the disc allowed, you could lock-out violent scenes unsuitable for children or you could lock out playback of the disc altogether.

You cannot play DVD discs rated higher than the level you selected unless you cancel the parental lock function.

The parental lock levels are equivalent to the following ratings.

1 : KID SAFE	5 : PG-R
2 : G	6 : R
3 : PG	7 : NC-17
4 : PG-13	8 : ADULT

DEFAULT

It takes 3-5 seconds to reset the unit to the factory default.

LANGUAGE CODE LIST

Code	Language Name	Code	Language Name	Code	Language Name	Code	Language Name
AA	Afar	FY	Frisian	MG	Malagasy	SL	Slovenian
AB	Abkhazian	GA	Irish	MI	Maori	SM	Samoan
AF	Afrikaans	GB	Scots Gaelic	MK	Macedonian	SN	Shona
AM	Ameharic	GL	Galician	ML	Malayalam	SO	Somali
AR	Arabic	GN	Guarani	MN	Mongolian	SQ	Albanian
AS	Assamese	GU	Gujarati	MO	Moldavian	SR	Serbian
AY	Aymara	HA	Hausa	MR	Marathi	SS	Siswat
AZ	Azerbaijani	HI	Hindi	MS	Malay	ST	Sesotho
BA	Bashkir	HR	Croatian	MT	Maltese	SU	Sundanese
BE	Byerlorussian	HU	Hungarian	MY	Burmese	SV	Swedish
BG	Bulgarian	HY	Armenian	NA	Nauru	SW	Swahili
BH	Bihari	IA	Interlingua	NE	Nepali	TA	Tamil
BI	Bislama	IE	Interlingue	NL	Dutch	TE	Telugu
BN	Bengali	IK	Inupiak	NO	Norwegian	TG	Tajik
	Bangla	IN	Indonesian	OC	Occitan	TH	Thai
BO	Tibetan	IS	Icelandic	OM	(Afan) Oromo	TI	Tigrinya
BR	Breton	IT	Italian	OR	Oriya	TK	Turkmen
CA	Catalan	IW	Hebrew	PA	Panjabi	TL	Tagalog
CO	Corsican	JA	Japanese	PL	Polish	TN	Setswana
CS	Czech	JI	Yiddish	PS	Pashto, Pushto	TO	Tonga
CY	Welsh	JW	Javanese	PT	Portuguese	TR	Turish
DA	Danish	KA	Georgian	QU	Quechua	TS	Tsonga
DE	German	KK	Kazakh	RM	Rhaeto-	TT	Tatar
DZ	Bhutani	KL	Greenlandic		Romance	TW	Twi
EL	Greek	KM	Cambodian	RN	Kirundi	UK	Ukrainian
EN	English	KN	Kannada	RO	Romanian	UR	Urdu
EO	Esperanto	KO	Korean	RU	Russian	UZ	Uzbek
ES	Spanish	KS	Kashmiri	RW	Kinyarwanda	VI	Vietnamese
ET	Estonian	KU	Kurdish	SA	Sanskrit	VO	Volapük
EU	Basque	KY	Kirghiz	SD	Sindhi	WO	Wolof
FA	Persian	LA	Latin	SG	Sangho	XH	Xhosa
FI	Finnish	LN	Lingala	SH	Serbo-	YO	Yoruba
FJ	Fiji	LO	Laothian		Croatian	ZH	Chinese
FO	Faroese	LT	Lithuanian	SI	Singhalese	ZU	Zulu
FR	French	LV	Latvian, Lettish	SK	Slovak		

MAINTENANCE

CLEANING DISC

A defective or soiled disc inserted into the unit can cause sound to drop out during playback. Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the centre outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shape discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.

CLEANING THE UNIT

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

IMPORTANT NOTE

Before transporting the unit, take out the disc from the disc compartment.

TROUBLE SHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
No power.	• Check that the AC power cord is connected. • Turn on the unit.
The remote does not function.	• Remove any obstacles between the remote and the unit. • Use the remote near the unit. • Point the remote at the remote sensor on the unit. • Replace the batteries in the remote with a new ones.
DVD	
No sound or only a very low-level sound is heard.	• Make sure that you have selected DVD mode. • The system is in pause mode. Press the ► PLAY button to return to normal play mode. • Fast forward or fast reverse is engaged. Press the ► PLAY button to return to normal play mode. • Make sure that AUDIO / VIDEO output and AV IN input connections are correct. • The DTS DVD disc cannot be decoded to have speaker output. • This unit is too hot, shut off the unit for 30 minutes to cool down.
No picture.	• The region number of the disc doesn't match the region number of this unit.
The picture is not clear.	• Clean the disc. • The disc is scratched.
Severe hum or noise is heard.	• The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. • Clean the disc.
The disc does not play.	• There is no disc inside ("No Disc" appears on the screen). • Insert the disc correctly with the playback side facing down. • Clean the disc. • A non-PAL disc has been inserted. The unit and disc region number are incompatible. • Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.

TROUBLE SHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
TV	
Bad Picture (snow, multiple images, distortion, blurry)	• Check the location of the antenna and adjust it if neccessary. • Make sure the antenna cable is connected firmly. • Make sure all input cables are connected firmly.
No sound.	• Increase the volume. • Check whether the mute function has been activated on the Remote Control.
Black and white picture.	• Check the Picture setting within the Setup menu. • Check to make sure the program you are watching is broadcast in Colour and not Black & White.
No picture or sound.	• Make sure the unit is plugged in and turned on. • Make sure that the TV mode is selected. • Try a new channel to check for possible station trouble. • Make sure the antenna is connected properly. • Increase the volume. • Make sure the antenna or audio/video source device is working properly. • Make sure all cables are connected firmly. • Check for local interference.
Colored patches of picture.	• Make sure there are no unshielded electrical devices nearby that are causing interference. • Turn the TV off for 30 minutes, then try it again.
Function key does not respond correctly.	• Under the influence of electrostatic phenomenon, the product may malfunction and require user to power reset. • Unplug and re-plug the AC power cord.

TECHNICAL HELP ON THE OPERATION OF THIS PRODUCT IS AVAILABLE

MONDAY TO FIRDAY 1PM TO 9 PM

PLEASE CALL 0845 307 5537

IF YOU REQUIRE ANY OTHER ACCESSORIES FOR THIS PRODUCT

PLEASE CALL 01302 872207

MONDAY TO FRIDAY 9 AM TO 5 PM